Index of Claims Index of Claims 10577749 Examiner KYLE R STORK Applicant(s)/Patent Under Reexamination UEMATSU ET AL. Art Unit 2178

| ✓ | Rejected | - | Can |
|----------|----------|---|-----|
| = | Allowed | ÷ | Res |

| • | Cancelled | N | Non-Elected |
|---|------------|---|--------------|
| + | Restricted | ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

Part of Paper No.: 20101112

| CL | AIM | DATE | | | | | | | | | | |
|-------|----------|------------|------------|------------|------------|------------|------------|--|----------|--|---|--|
| Final | Original | 07/06/2008 | 01/22/2009 | 08/21/2009 | 04/06/2010 | 07/09/2010 | 11/12/2010 | | | | Т | |
| 1 | 1 | √ √ | √ | √ × | √ √ | = | = | | | | + | |
| 2 | 2 | / | √ | √ | √ | = | = | | | | + | |
| 3 | 3 | 0 | 0 | 0 | 0 | = | = | | | | + | |
| 4 | 4 | 0 | 0 | 0 | 0 | = | = | | | | + | |
| 5 | 5 | √ | √ | <u> </u> | <u> </u> | = | = | | | | 1 | |
| 6 | 6 | √ | √ | √ | √ | = | = | | | | 1 | |
| 7 | 7 | √ | ✓ | √ | √ | = | = | | \dashv | | + | |
| 8 | 8 | 0 | 0 | 0 | 0 | = | = | | | | + | |
| 9 | 9 | √ | √ | √ | √ | = | = | | | | + | |
| 10 | 10 | √ | √ | ✓ | √ | = | = | | | | + | |
| 11 | 11 | √ | ✓ | ✓ | √ | = | = | | | | + | |
| 12 | 12 | √ | √ | √ | √ | = | = | | | | + | |
| 13 | 13 | √ | √ | √ | √ | = | = | | | | + | |
| 14 | 14 | √ | √ | √ | √ | = | = | | | | 1 | |
| 15 | 15 | √ | ✓ | √ | √ | = | = | | | | 1 | |
| 16 | 16 | √ | ✓ | ✓ | √ | = | = | | | | 1 | |
| 17 | 17 | √ | ✓ | √ | √ | = | = | | | | + | |
| 18 | 18 | √ | ✓ | ✓ | √ | = | = | | | | + | |
| 19 | 19 | √ | √ | √ | √ | = | = | | | | + | |
| 20 | 20 | √ | ✓ | √ | √ | = | = | | | | + | |
| 21 | 21 | √ | ✓ | √ | √ | = | = | | | | + | |
| 22 | 22 | 0 | 0 | 0 | 0 | = | = | | | | 1 | |
| 23 | 23 | 0 | 0 | 0 | 0 | = | = | | | | | |
| 24 | 24 | √ | ✓ | √ | √ | = | = | | | | | |
| 25 | 25 | √ | ✓ | √ | √ | = | = | | | | 1 | |
| 26 | 26 | √ | ✓ | √ | ✓ | = | = | | | | 1 | |
| 27 | 27 | 0 | 0 | 0 | 0 | = | = | | | | 1 | |
| 28 | 28 | √ | ✓ | √ | √ | = | = | | | | 1 | |
| 29 | 29 | √ | ✓ | √ | ✓ | = | = | | | | 1 | |
| 30 | 30 | 0 | 0 | 0 | 0 | = | = | | | | 1 | |
| 31 | 31 | 0 | 0 | 0 | 0 | = | = | | | | 1 | |
| 37 | 32 | √ | ✓ | √ | ✓ | = | = | | | | 1 | |
| 38 | 33 | √ | ✓ | √ | √ | = | = | | | | 1 | |
| | 34 | √ | ✓ | √ | √ | √ | - | | | | 1 | |
| 39 | 35 | √ | ✓ | √ | √ | = | = | | | | + | |
| | 36 | √ | √ | √ | √ | √ | - | | | | + | |

Index of Claims 10577749 Examiner KYLE R STORK Applicant(s)/Patent Under Reexamination UEMATSU ET AL. Art Unit 2178

| ✓ | Rejected | - | Cancelled | N | Non-Elected | Α | Appeal |
|----------|----------|---|------------|---|--------------|---|----------|
| = | Allowed | ÷ | Restricted | I | Interference | 0 | Objected |

| CLA | A IN/I | | | | | DATE | | | |
|----------|----------|----------|------------|------------|------------|------------|------------|---|--------|
| | _ | | | I | I | | | | |
| Final | Original | | | I | | 07/09/2010 | 11/12/2010 | | |
| | 37 | √ | ✓ | ✓ | ✓ | ✓ | - | | |
| | 38 | ✓ | ✓ | ✓ | ✓ | ✓ | - | | |
| 48 | 39 | ✓ | ✓ | ✓ | ✓ | = | = | | |
| 49 | 40 | ✓ | ✓ | ✓ | ✓ | = | = | | |
| 50 | 41 | ✓ | ✓ | ✓ | ✓ | = | = | | |
| 51 | 42 | ✓ | ✓ | ✓ | ✓ | = | = | | |
| 52 | 43 | 0 | 0 | 0 | 0 | = | = | | |
| 53 | 44 | 0 | 0 | 0 | 0 | = | = | | |
| 54 | 45 | ✓ | ✓ | √ | ✓ | = | = | | |
| 55 | 46 | ✓ | ✓ | √ | ✓ | = | = | | |
| 56 | 47 | √ | ✓ | ✓ | ✓ | = | = | | |
| 57 | 48 | 0 | 0 | 0 | 0 | = | = | | |
| 58 | 49 | ✓ | ✓ | ✓ | ✓ | = | = | | |
| 59 | 50 | ✓ | ✓ | √ | ✓ | = | = | | |
| 60 | 51 | √ | ✓ | √ | ✓ | = | = | | |
| 61 | 52 | √ | ✓ | √ | ✓ | = | = | | + |
| 62 | 53 | √ | ✓ | √ | ✓ | = | = | | 1 |
| 63 | 54 | √ | ✓ | √ | ✓ | = | = | | 1 |
| 64 | 55 | √ | ✓ | √ | √ | = | = | | + |
| 65 | 56 | √ | √ | √ | √ | = | = | | + |
| 66 | 57 | √ | √ | √ | √ | = | = | | + |
| 67 | 58 | √ | √ | √ | √ | = | = | | + |
| 40 | 59 | | √ | √ | √ | = | = | | + |
| 41 | 60 | | 0 | 0 | 0 | = | = | | + |
| 42 | 61 | | 0 | 0 | 0 | = | = | + | + |
| 43 | 62 | | ✓ / | √ | √ | = | = | | + |
| 44 | 63 | | √ | √ | √ | = | = | | + |
| 45 | 64 | | √ | √ | √ | = | = | | + |
| 46 | 65 | | 0 | 0 | 0 | = | = | | + |
| 47 | 66 | | √ · | √ | ✓ ✓ | = | = | | + |
| 32 | 67 | | √ | · · | , | = | = | + | + |
| 33 | 68 | | √ | √ | √ | = | = | | +- |
| 34 | 69 | | ∨ | \ \ \ \ \ | ∨ | = | = | + | + |
| | + | | · · | ∨ ✓ | ∨ ✓ | = | | _ | + |
| 35 | 70 | | ✓ | ✓ | ✓ | | = | | + |
| 36 68 | 71 72 | | ✓ | ✓ ✓ | ✓ ✓ | = | = | | |

Part of Paper No.: 20101112

| | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10577749 | UEMATSU ET AL. |
| | Examiner | Art Unit |
| | KYLE R STORK | 2178 |

| ✓ | Rejected | - | Cancelled | N | N Non-Elected | | | Α | Appeal | | |
|---|---|---|------------|---|---------------|--------|--|---|----------|--|--|
| = | Allowed | ÷ | Restricted | | Interf | erence | | 0 | Objected | | |
| | ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 | | | | | | | | | | |
| | CLAIM DATE | | | | | | | | | | |

| Claims | renumbered | in the same | order as pr | esented by | applicant | | □ СРА | □ т.р |). | R.1.47 |
|--------|------------|-------------|-------------|------------|------------|------------|------------|-------|----|--------|
| CLAIM | | DATE | | | | | | | | |
| Final | Original | 07/06/2008 | 01/22/2009 | 08/21/2009 | 04/06/2010 | 07/09/2010 | 11/12/2010 | | | |
| 69 | 73 | | 0 | 0 | 0 | = | = | | | |
| 70 | 74 | | 0 | 0 | 0 | = | = | | | |
| 71 | 75 | | ✓ | √ | ✓ | = | = | | | |
| 72 | 76 | | ✓ | ✓ | ✓ | = | = | | | |
| 73 | 77 | | ✓ | ✓ | ✓ | = | = | | | |
| 74 | 78 | | 0 | 0 | 0 | = | = | | | |
| 75 | 79 | | ✓ | ✓ | ✓ | = | = | | | |
| 76 | 80 | | ✓ | ✓ | ✓ | = | = | | | |
| 77 | 81 | | ✓ | ✓ | ✓ | = | = | | | |
| 78 | 82 | | ✓ | ✓ | ✓ | = | = | | | |
| 79 | 83 | | ✓ | √ | ✓ | = | = | | | |
| 80 | 84 | | | | | = | = | | | |

U.S. Patent and Trademark Office Part of Paper No.: 20101112